

SEQUENCE LISTING

<110> University of Portsmouth

<120> A polynucleotide motor, a motor system, their preparation and uses

<130> PCT/GB00/02034

<140> PCT/GB00/02034

<141> 2000-05-25

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 37

<212> DNA

<213> Salmonella typhimurium

<400> 1

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37

<210> 2

<211> 14

<212> DNA

<213> Salmonella typhimurium

<220>

<221> misc_feature

<222> (14)

<223> The end of sequence No. 2 is joined to the beginning of sequence No. 3 by a single biotin molecule.

<400> 2

cagatgcacg tgag

14

<210> 3

<211> 4

<212> DNA

<213> Salmonella typhimurium

<400> 3

tcgc

4

<210> 4
<211> 19
<212> DNA
<213> Salmonella typhimurium

<400> 4
gccccgaaga acgttttcc

19

<210> 5
<211> 39
<212> DNA
<213> Salmonella typhimurium

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<221> misc_feature
<222> (39)
<223> The end of Sequence No. 5 carries a biotin
molecule.

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39

<210> 6
<211> 43
<212> DNA
<213> Salmonella typhimurium

<400> 6
catggatgcc atggctttgc gcacagcccg ggcgcttcga acg

43